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CLASSIFICATION SECRET SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO. [REDACTED]

COUNTRY East Germany

DATE DISTR. 12 October 1953

SUBJECT Conference at the Ministry of Transportation and
Agricultural Machine Construction on Shipbuilding

NO. OF PAGES 3

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PLACE
ACQUIRED [REDACTED]NO. OF ENCLS.
(LISTED BELOW)

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DATE OF
INFO [REDACTED]SUPPLEMENT TO [REDACTED]
REPORT NO. [REDACTED]

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Other conferences attended:

Name

Witt (fnu)

Mrs Rosenfeld (fnu)

Lassig (fnu)

Engineer Ptoke (fnu) [REDACTED]

Stollberg (fnu) [REDACTED]

Quaidner (fnu)

Heise (fnu)

Goth (fnu)

Harford (fnu)

[REDACTED] Agency [REDACTED]

Central Office for Research and Engineering,
ZAFF [REDACTED]Central Office for Research and Engineering,
ZAFF [REDACTED]Research and construction section of the
Ministry for Transport and Agriculture,
Machine Construction.Research and design section of the Ministry
for Transport and Agricultural Machine
ConstructionChief advisor to research and design section
of the Ministry for Transport and Agricultural
Machine Construction.VFA Shipbuilding, project and design office
in Berlin-Koepenick.VFA Shipbuilding, project and design office
in Berlin-Koepenick.Head of the design office at VFA Shipbuilding
Yard in Berlin.Head of the design office at the VFA Shipyard
in Goizenburg on the Elbe River.

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NAME	Agency
Thaschner (fnu)	Head of the development section at the Neptun Shipyard in Rostock.
Zentfeld (fnu)	Neptun Shipyard in Rostock.
Hofmisch (fnu)	Neptun Shipyard in Rostock.
Buschowsky (fnu)	Head of the design office at the Gehlsdorf Shipyard in Rostock.
Goffmann (fnu)	Head of the research and development section at the Warnow Shipyard in Warnemuende.
Jackwitz (fnu)	Head of the welding specialist's school at the Warnow Shipyard.
Witt (fnu)	Head of the research and development section at the Matthias Thesen Shipyard in Wisner.
Reinicke (fnu)	Head of the research and development section at the Rosslau/Elbe Shipyard.
Schulz (fnu)	Rosslau/Elbe Shipyard.
Frei (fnu)	State Shipyard in Rothensee.
Waller (fnu)	VEB Insulation and Refrigeration Engineering in Rostock.
Himmermann (fnu)	VEB Ship Assembly in Rostock.
Wassilke (fnu)	Head of the Ship Experimental Station in Berlin-Weissensee.

Also present were representatives of the Volkswerft (People's Shipyard) in Stralsund, the Peene Werft in Wolgast, and the VEB Schiffselektrik (Marine Electricity) in Rostock, whose names were not identified.

Research orders dealt with at the conference included: research on teardrop hulls, paddle drive, the strength of ship bottoms in inland vessels for the German Shipyard, preliminary studies for a 10,000-ton freighter No 4, a fish processing vessel, a fishery hospital ship (sic), a compilation of basic technical and economical coefficients, calculation figures for ship propellers, calculation figures for ship resistance, high voltage studies, the design of the 400-ton floating dock for the Project and Design Office in Berlin-Koepenick, the design of a 150-ton loading gear for the Warnemuende branch of the Project and Design Office in Berlin-Koepenick, plastics in shipbuilding, welding techniques in shipbuilding, impeller wheel propellers, and the design of an experimental vessel (pontoon) for the Warnow Shipyard in Warnemuende.

List of development orders:

Shipyard or Plant	Development Order
Matthias Thesen Werft (shipyard) in Wisner	Fireproof bulkheads Use of plastics 2,500-ton training ship Heavy-duty davits made of light metal Ship ventilation.

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<u>Shipyard of Plant</u>	<u>Development Order</u>
Volkswerft Stralsund	Redesign of trawlers of the Fishing Combine.
Werft Rosslau	Measurements of propellers; Development of ship survey instruments; Correction of ship surveying instruments for the examination of suction dredgers; Lighthouse tenders.
Wibwerft Poizenburg	Design and construction of a refrigerator ship.
Behlendorf Werft Rostock	26-meter, 18-meter and 12-meter fireboats
Neckwerft Berlin	Monocoque construction in boat building Motor racing boat. Ferry and general traffic boats.
Staatswerft Rostensee	Bottom dump scow.
Schiffsmontage Rostock	Light weight furniture for use in ships.
Isolier- und Kältetechnik, Rostock	Development and use of new insulation materials on the basis of diatherm and stender.
Wegwerft, Rostock	Welding devices for shipbuilding. Research on the most suitable incline of the ways; Enrolling of ship drawings by optical tracing methods developed by the Mathias Thesen Shipyard in Wismar (GDR). Utilization of asbestos waste (asbestos spraying); Removal of ship corrosion.

A special committee, presided over by Kunze (fnu), discussed the use of plastics in shipbuilding on the occasion of the conference. Keil (fnu), head of the research and development section of the Mathias Thesen Shipyard in Wismar, officiated as shipbuilding expert. Subjects discussed included bearing linings, fireproof wall linings, cabin floors and deck coverings. Reference was made to Yudichev (fnu), Berghavits (fnu) and Usachov (fnu), who were present at tests by the special committee.

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Comment. In late April 1953, the Shipbuilding Project and Design Office in Berlin-Kopenick, was ordered to design a 10,000-ton ore and coal carrier as expeditiously as possible.

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